The following claims are presented for examination:

1. (previously presented) A device for supplying uninterruptible power, said device comprising:

input connections for connection to a primary DC voltage supply device;

standby-power connections for connecting a standby power source;

first-output connections for connecting a load;

a device for decoupling the input connections from the first-output connections in the event of a fault in the primary DC voltage supply device;

a first controllable switching device for connecting the standby power source to the first-output connections in a controlled manner in the event of a fault in the primary DC voltage supply device; and

a control and monitoring device having a control part that is assigned to the first controllable switching device;

characterized in that

the device for decoupling comprises a diode that has i) an anode connection that is directly electrically connected to one of the input connections and ii) a cathode connection that is directly electrically connected to one of the first-output connections,

the first controllable switching device has a first power transistor having a gate, a drain and a source terminal,

the control and monitoring device i) also has a monitoring part that is provided for monitoring the output current flowing through the first power transistor, and ii) is directly electrically connected to the source terminal of the first power transistor, and

the control part is directly electrically connected to the gate terminal of the first power transistor and is designed to pulse-width-modulate the first power transistor on the basis of the current being monitored in order to limit the current which can be provided by the standby power source.

2. (previously presented) The device for supplying uninterruptible power as claimed in claim 1, characterized in that the standby power source is rechargeable.

3. (previously presented) The device for supplying uninterruptible power as claimed in claim 2, characterized in that a device for blocking a current, which is provided by the primary DC voltage supply device, to the standby power source is provided in series with the first power transistor.

4. (previously presented) The device for supplying uninterruptible power as claimed in claim 2, characterized by a smoothing capacitor which is connected between the first-output connections.

5. (previously presented) The device for supplying uninterruptible power as claimed in claim 2, characterized in that a charging device which can be controlled by the control part is connected between the standby power source and the input connections.

6. (previously presented) The device for supplying uninterruptible power as claimed in claim 1, characterized in that a parallel circuit comprising the diode and a second controllable switching device forms the device for decoupling, in that the monitoring part is also designed to monitor an input voltage, and in that the control part is designed to disconnect the second controllable switching device when the input voltage being monitored signals a fault in the primary DC voltage supply device.

7. (previously presented) The device for supplying uninterruptible power as claimed in claim 6, characterized in that the second controllable switching device is a second power transistor.

8. (previously presented) The device for supplying uninterruptible power as claimed in claim 6, characterized by a current-limited supply output which is connected in parallel with the first-output connections.

9. (previously presented) The device for supplying uninterruptible power as claimed in claim 8, characterized by a third controllable switching device for connecting and disconnecting a state signaling device which can be connected to a second-output connection that is assigned to the third controllable switching device, a connection contact that is assigned to the third controllable switching device being arranged at a predetermined distance from the current-limited supply output.

10. (previously presented) The device for supplying uninterruptible power as claimed in claim 9, characterized by a predefined contact bridge for short-circuiting the current-limited supply output and the connection contact.

11. (previously presented) The device for supplying uninterruptible power as claimed in claim 9, characterized in that the third controllable switching device is a relay.

Claims 12 through 18. (canceled)